Owner's Guide

VISION FITNESS

E4000DUAL-ACTION UPRIGHT FITNESS CYCLE

 $m{C}$ ongratulations on choosing a VISION FITNESS bike. You've taken an important step in developing and sustaining an exercise program! Your bike is a tremendously effective tool for achieving your personal fitness goals. Regular use of your bike can improve the quality of your life in so many ways...

Here are just a few of the health benefits of aerobic exercise:

- Weight Loss
- A Healthier Heart
- Improved Muscle Tone
- Increased Daily Energy Levels
- Reduced Stress
- Help In Countering Anxiety and Depression
- An Improved Self Image

The key to reaping these benefits is to develop the exercise habit. Your new bike will help you eliminate the obstacles that prevent you from getting in your exercise time. Snow and rain and darkness won't interfere with your workout when you have your bike in the comfort of your home. This Owner's Guide provides you with basic information on starting an exercise program. A more complete knowledge of your new bike will assist you in realizing your goal of a healthy lifestyle.

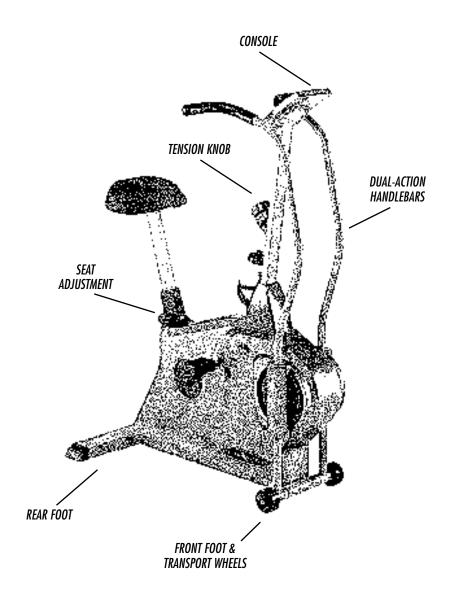
Some kinds of service to your bike should only be performed by your VISION FITNESS retailer. Please contact your authorized VISION FITNESS retailer should service be required. If a question or problem arises which cannot be handled by your VISION FITNESS retailer, please contact us:

VISION FITNESS P.O. Box 280 500 South CP Avenue Lake Mills, WI 53551 Ph: 1.800.335.4348 Fax: 1.920.648.3373

Fax: 1.920.648.3373 www.visionfitness.com

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E4000 DUAL-ACTION FITNESS CYCLE

IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS

When using an electrical product, basic precautions should always be followed, including the following:

Read all instructions before using this exercise product.

WARNING! To reduce the risk of burns, fire, electrical shock or injury to persons:

- Use this exercise product for its intended use as described in this Owner's Guide. Do not use attachments not recommended by the manufacturer.
- Never drop or insert any object into any opening.
- Do not remove the Bike sidecovers. Service should be performed only by an authorized VISION FITNESS retailer.

CHILDREN

- Keep children off your Bike at all times.
- When the Bike is in use, young children and pets should be kept at least 10 feet away.

OTHER SAFETY TIPS FOR YOUR VISION FITNESS BIKE

CAUTION! If you experience chest pains, nausea, dizziness or shortness of breath, stop exercising immediately and consult your physician before continuing.

- Do not wear loose clothing that might catch on any part of the bike.
- Read this Owner's Guide before operating this bike.
- Drink plenty of fluids during your workout.

CLEANING

• Clean with soap and slightly damp cloth only; never use solvents.

ASSEMBLY

If you have elected to assemble this product yourself, for your safety please read and follow each of the steps in the enclosed assembly instructions. It is recommended, when possible, that assembly be performed by an authorized VISION FITNESS retailer. If you have any questions regarding any part or function of your Bike, contact your retailer.

MOVING

Your VISION FITNESS Bike has a pair of transport wheels built into the front legs. To move your upright Bike, firmly grasp the handlebars, carefully tip toward you and roll on the transport wheels.



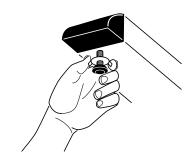
CAUTION: Our Bikes are well-built and heavy, weighing up to 140 lbs.! Use care and additional help if necessary.

PLACEMENT IN YOUR HOME

It is important that you place your Bike in a comfortable and inviting room. Your Bike is designed to use minimal floor space. Many people will place their Bike facing the TV or a picture window. If at all possible, avoid putting your Bike in an unfinished basement. To make exercise a desirable daily activity for you, the Bike should be in an attractive setting.

LEVELING

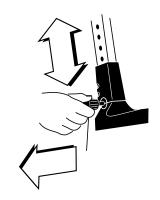
The Bike should be level for optimum use. If your Bike wobbles when you have placed it where you intend to use it, raise or lower one or both of the adjustable levelers located on the bottom of the rear foot support. Once you have leveled the Bike, lock the levelers in place by tightening the wing nuts against the rear foot support.



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SEAT ADJUSTMENT

Grasp the Seat Adjustment Knob, located at the base of the seatpost. Pull the Knob out, then raise or lower the seatpost to the desired height. Release the Knob and allow the seatpost to lock into position.



SEAT POSITIONING

The seat is at the proper position when your knee is slightly bent when the pedal is in the furthest position, with the ball of your foot centered on the pedal.

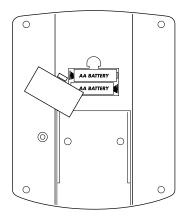


USING THE CONSOLE

Your easy-to-use VISION FITNESS Manual computer console provides the information you need to monitor your progress toward your personal fitness goals.

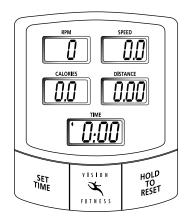
INSTALLING BATTERIES

If your Bike batteries have not already been installed by your retailer, please install them now. Your Manual console uses two size AA batteries. These batteries are located in a snap-open battery compartment in the back of the console.



TURNING SCREEN DISPLAY ON

To turn the screen display on, press any console button or turn the pedals one complete revolution. When the display first comes on, '0:00' will be flashing in the TIME window.

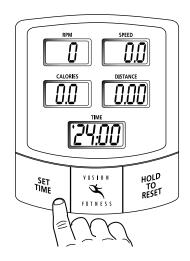


CHOOSING TIME AND STARTING

There are two ways to use the timer: Count-Down Mode or Count-Up Mode.

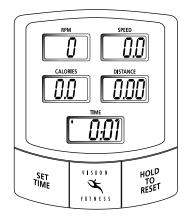
COUNT-DOWN MODE

Press the SET TIME button to enter your workout time. When the time you choose is showing in the TIME window, start pedaling. The timer will begin counting down to zero. When the workout time is completed, the console will beep for 5 seconds, then begin counting-up if you continue pedaling. To reset, press and hold the HOLD TO RESET button.



COUNT-UP MODE

To use the timer in count up mode, simply start pedaling when '0:00' is flashing on the screen.



TURNING SCREEN DISPLAY OFF

The screen display will go off automatically after 5 minutes of non-use.

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CHANGING RESISTANCE

There are two ways to increase your workload. You can pedal faster, or you can turn the tension knob which is located below the console. The tension knob will adjust to one of 15 levels of resistance

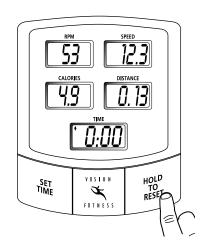


PARTIAL RESET

To reset Time only, touch the HOLD TO RESET button. Time will return to '0:00' and not delete the values in the other windows.

FULL RESET

To reset all the console values, press and hold the HOLD TO RESET button. Time will return to '0:00' then all the other values will be deleted.



FEEDBACK DISPLAY

RPM

Shown as Revolutions-per-Minute. Improve cycling technique while reducing leg muscle fatigue by pedaling between 80 and 100 RPMs

SPEED

Shown as Miles-per-Hour. View your current pedaling speed.

CALORIES

Shown as estimated total Calories burned during workout.

DISTANCE

Set personal goals for covering greater amounts of distance for each program. You can log mileage as a motivational tool.



TIME

Shown as Minutes: Seconds. View the time remaining if the Count-Down mode is used, or view the elapsed time if the Count-Up mode is used.

BENEFITS OF THE *E4000* DUAL-ACTION BIKE

By combining upper and lower body exercises in one machine, you get total body benefits from every workout. Because you are exercising all the major upper and lower body muscle groups you can achieve better results in less time

The *E4000* is also a great choice for rehabilitation patients. The dual-action design lets you use either upper-body or lower-body to produce most of the work, while helping to strengthen or increase range of motion to the other.

TROUBLESHOOTING YOUR FITNESS BIKE

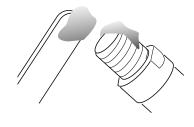
Our Bikes are designed to be reliable and easy to use. If, however, you have a problem, these troubleshooting steps may indicate the cause.

PROBLEM: The Console does not light up.

SOLUTION: 1) Check to make sure the Bike is turned on (switch is located near power supply).

PROBLEM: The Bike is making a clicking noise.

SOLUTION: Using the supplied 15^{MM} wrench, remove both the right and left pedals, apply grease to the threaded portion of the pedals and reassemble the unit, making sure the pedals are as tight as possible.



PROBLEM: The Bike appears to work but there is no resistance change. SOLUTION: The magnetic brake assembly is not working properly; please contact your retailer.

PROBLEM: The Bike makes a squeaking or creaking noise. SOLUTION: Check and tighten all the bolts on the Bike again.

NOTE: If the above steps do not remedy the problem, discontinue use, turn the power off and contact your retailer.

COMMON BIKE QUESTIONS

Q: Are the sounds my Bike makes normal?

A: Our Bikes are some of the quietest available because they use belt drives and magnetic resistance. We use the highest grade European bearings and top quality belts to minimize noise. However, because the resistance system itself is so quiet, you will occasionally hear some slight mechanical noises from the drive train. Unlike older, louder technologies, there are no fans or friction belts to mask these sounds on our Bikes. These mechanical noises, which may or may not be intermittent, are normal and are caused by the transfer of significant amounts of energy to a rapidly spinning flywheel. All bearings, belts and other rotating parts will generate some noise which will transmit through the casing and frame. It is also normal for these sounds to change slightly during a workout, and over time, because of thermal expansion of the parts. Keep in mind that while you workout you're sometimes exerting the equivalent mechanical energy of a washing machine or dryer!

Q: Why is the Bike I had delivered louder than the one at the store? A: All fitness products seem quieter in a large store showroom because there is generally more background noise than in your home. Also, there will be less reverberation on a carpeted concrete floor than on a wood overlay floor. Sometimes a heavy rubber mat will help reduce reverberation through the floor. And finally, if a fitness product is placed close to a wall, there will be more reflected noise.

Q: When should I be worried about a noise?

A: As long as the sounds your Bike makes are no louder than a normal conversational tone of voice, it is considered normal noise. If your Bike is louder than this, you may want to call your service technician. Sometimes an initial diagnosis can be made over the phone.

Q: What kind of routine maintenance is required?

A: We use sealed bearings throughout our Bikes so lubrication is not needed. The most important maintenance step is to simply wipe your perspiration off the Bike after each use.

Q: Will the magnets wear out over time?

A: No, we use permanent magnets that will retain their braking force indefinitely in this application. One of the big advantages of a magnetic brake is its long life since there is no physical contact between the flywheel and the magnet surface.

Q: How long will the drive belt last?

A: The computer modeling we had done indicated virtually thousands of maintenance-free hours. These belts are now used in far more demanding applications such as motorcycle drives.

LIMITED HOME USE WARRANTY

VISION FITNESS extends the following exclusive, limited warranty, which shall apply only to the use of the device in the home, for residential, non-commercial purposes only. Any other use of the device shall void this warranty.

VISION FITNESS hereby extends the following limited warranties for the following components of the device, for the time period indicated:

FRAME - LIFETIME VISION FITNESS warrants the Frame against defects in workmanship and materials for the life of the product, so long as it remains in the possession of the original owner.

ECB-PLUS™ BRAKE - LIFETIME VISION FITNESS warrants the ECB-PLUS™ Magnetic Brake against defects in workmanship and materials for the life of the product, so long as it remains in the possession of the original owner. Only the Brake and Magnet assembly, and no other ancillary components or parts, are covered by this lifetime warranty

ELECTRONICS & PARTS - TWO YEARS VISION FITNESS warrants the Electronic components and all original Parts (other than the ECB-PLUS™ Magnetic Brake) against defects in workmanship and materials for a period of two years from the date of original purchase, so long as the device remains in the possession of the original owner.

LABOR - ONE YEAR VISION FITNESS shall cover the Labor cost for the repair of the device for a period of one year from the date of original purchase, so long as the device remains in the possession of the original owner.

LIMITED HOME USE WARRANTY (continued)

EXCLUSIVE REMEDY

The exclusive remedy for any of the above warranties shall be repair or replacement of defective Parts, or the supply of Labor to cure any defect, provided that Labor shall be limited to one year. All Labor shall be supplied by the local Retailer who sold the Product, and the Product must be located within that Retailer's service area. Products located outside the Retailer's service area will not be covered by the Labor warranty.

EXCLUSIONS AND LIMITATIONS

This warranty applies only to the original owner and is not transferable. This warranty is expressly limited to the repair or replacement of a defective Frame, ECB-PLUSTM Magnetic Brake, Electronic component, or defective Part and is the sole remedy of the warranty. The warranty does not cover normal wear and tear, improper assembly or maintenance, or installation of parts or accessories not originally intended or compatible with the Fitness Product as sold. The warranty does not apply to damage or failure due to accident, abuse, corrosion, discoloration of paint or plastic, or neglect. VISION FITNESS shall not be responsible for incidental or consequential damages. Parts and Electronic components reconditioned to As New Condition by VISION FITNESS or its vendors may sometimes be supplied as warranty replacement parts and constitute fulfillment of warranty terms. Any warranty replacement parts shall be warranted for the remainder of the original warranty term.

VISION FITNESS expressly disclaims all other warranties, express or implied, including but not limited to all warranties of fitness for a particular purpose or of merchantability. This warranty gives you specific legal rights and your rights may vary from state to state.

WARRANTY REGISTRATION

Your warranty card must be completed and sent to VISION FITNESS before a warranty claim can be processed. You may also register via our website at www.visionfitness.com. Inside the enclosed warranty card you will find a customer survey. Your care in completing the survey will be of value to us in serving you in the future. Comments and suggestions are always welcome. We are certain you will enjoy your new Bike. Thank you for selecting a VISION FITNESS product.

LIMITED CORPORATE WARRANTY

Up to 3 hours use per day

CORPORATE USES DEFINED VISION FITNESS warrants the model *E4000* for use in light commercial facilities including: Hotels, Resorts, Police & Fire Stations, Apartment Complexes, Corporate Fitness Centers, Hospitals, Rehabilitation and Sports Medicine Clinics, where average use is up to three hours per day. Not warranted for private Health Clubs, YMCA's or Schools.

FRAME, ECB-PLUSTM BRAKE, ELECTRONICS & PARTS - ONE YEAR VISION FITNESS warrants the Frame, ECB-PLUSTM Magnetic Brake, Electronic components and all original Parts against defects in workmanship and materials for a period of one year from the date of original purchase, so long as the device remains in the possession of the original owner.

LABOR - ONE YEAR VISION FITNESS shall cover the Labor cost for the repair of the device for a period of one year from the date of original purchase, so long as the device remains in the possession of the original owner.

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LIMITED CORPORATE WARRANTY (continued)

Up to 3 hours use per day

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VISION FITNESS expressly disclaims all other warranties, express or implied, including but not limited to all warranties of fitness for a particular purpose or of merchantability. This warranty gives you specific legal rights and your rights may vary from state to state.

WARRANTY REGISTRATION

Your warranty card must be completed and sent to VISION FITNESS before a warranty claim can be processed. You may also register via our website at www.visionfitness.com. Inside the enclosed warranty card you will find a customer survey. Your care in completing the survey will be of value to us in serving you in the future. Comments and suggestions are always welcome. We are certain you will enjoy your new Bike. Thank you for selecting a VISION FITNESS product.

DEVELOPING A FITNESS PROGRAM

WARM UP

When you exercise you need more oxygen to fuel your muscles. This oxygen is carried to the muscles through blood. The increasing demands of exercise will cause increased breathing rate, heart rate, blood flow and blood temperature. As your blood temperature rises and more oxygen is released, the temperature of your muscles will increase. This allows the muscles to burn calories and create energy for exercise.

A warm-up activity should be a progressive aerobic activity that utilizes the muscles you will be using during your workout. There is no set intensity to warm-up with. A typical warm-up will produce a small amount of perspiration, but not leave you feeling fatigued. Intensity and fitness level will affect the duration of your warm-up, but 5 to 10 minutes is usually recommended.

A gradual warm-up will do the following:

- Produce faster more forceful muscle contractions
- Increase your metabolic rate so oxygen is delivered to the working muscles more quickly
- Leads to efficient calorie burning by increasing your core body temperature
- Prevent injuries by improving the elasticity of your muscles
- Allow you to work out comfortably longer because your energy systems are able to exercise, preventing the buildup of lactic acid in the blood.
- Improves joint range of motion
- Psychologically prepares you for higher intensities by increasing your arousal and focus on exercise

FI FXIBII ITY

Before stretching, take a few minutes to warm-up as stretching a cold muscle can cause injury. When stretching you should start slowly, exhaling as you gently stretch the muscle. Try to hold each stretch for at least 15 to 30 seconds. Don't bounce when you stretch. Holding a stretch is more effective and less of a risk for injury. Don't strain or push a muscle too far. If a stretch hurts, ease up.

SEATED TOE TOUCH

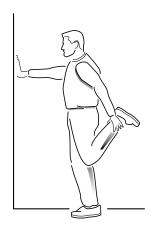
Sit on the floor with your legs together and straight out in front of you. Do not lock your knees. Extend your fingers toward your toes exhaling as you go. Hold the stretch for 15 to 30 seconds. Return to the start position and repeat the stretch as necessary.





STANDING QUADRICEPS STRETCH

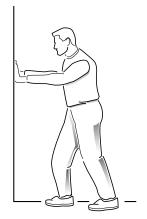
Using a wall or your Bike to provide balance, grasp your left ankle with your left hand and hold to stretch. Your knee should be pointing to the floor. Hold the stretch for 15 to 30 seconds. Repeat with your right leg and continue to alternate for amount of desired repetitions.



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STANDING CALF STRETCH

Standing about 3 feet from a wall, take one step forward with your left foot. Place your hands on the wall in front of you. Your elbows slightly bent, shoulders, hips, and feet are pointed directly towards the wall. Bend your left leg slowly using the movement to control the amount of stretch in the right calf. Your heels should stay on the ground. Slowly bring yourself back to the starting position and switch legs. Alternate for the amount of desired repetitions.



EXERCISE GUIDELINES

The American College of Sports Medicine (A.C.S.M.) recommends the following exercise guidelines, for healthy aerobic activity:

Frequency: Exercise 3 to 5 days each week.

Warm-up: Warm-up 5 to 10 minutes before aerobic activity.

Duration: Maintain your exercise intensity for 20 to 60 minutes.

Cool Down: Gradually decrease the intensity of your workout, then

stretch to cool down during the last 5 to 10 minutes.

NOTE: If weight loss is major goal, participate in your aerobic activity at least 30 minutes for five or more days each week.

EXERCISE INTENSITY

To reap the most cardiovascular benefits from your workout, it is necessary to exercise within a recommended intensity. The three ways to monitor exercise intensity are Target Heart Rate, Perceived Exertion, and the Talk Test.

TARGET HEART RATE

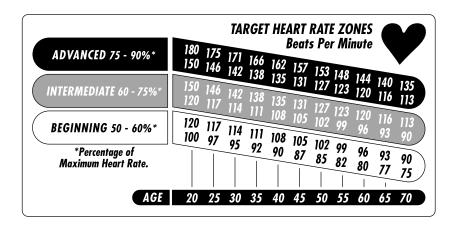
Target Heart Rate is a percentage of your maximum heart rate. Target Rate will very for each individual, depending on age, current level of conditioning, and personal fitness goals. Exercise heart rate should range from 50 - 90% of the predicted maximum heart rate for most healthy adults. A guideline for Target Heart Rate follows:

50 - 60% Beginning Exercisers or Health Concerns

60 - 75% General Fitness or Weight Loss

75 - 90% Improve Aerobic Capacity or Athletic Performance

Use the chart below to determine your Target Heart Rate.



RATE OF PERCEIVED EXERTION

Rate of Perceived Exertion (R.P.E.) is one of the easiest ways to monitor exercise intensity. By becoming familiar with the RPE scale, you can continually assess your level of intensity and insure a level of exertion that is comfortable. An increase in exercise intensity is directly related to elevation in exercise heart rate. Consequently RPE can be used alone or together with heart rate when monitoring exercise intensity.

RPE SCALE

- O Nothing at all
- .5 Very, very weak
- 1 Very weak
- 2 Weak
- 3 Moderate
- 4 Somewhat strong
- 5 Strong
- 6
- 7 very strong
- 8
- 9
- 10 Very, very, strong

Maximal

The recommended RPE range for most people is between 3 (moderate) and 5 (strong). The RPE should be independent of your pace; it is dependent on the feelings caused by the exertion.

TALK TEST

The "Talk Test" is a quick and simple check of exercise intensity. If you have trouble completing a sentence, you are working to hard. You should be able to speak freely without gasping for air.

ACHIEVING YOUR FITNESS GOALS

An important step in developing a long term fitness program is to determine your goals. Is your primary goal for exercising on your VISION FITNESS Product to lose weight? Improve muscle tone? Relieve stress? Prepare for the spring racing schedule? Knowing what your goals are will help you develop a more successful exercise program. Below are some common exercise goals:

- Weight Loss & Maintenance
- •Improve Body Shape & Tone
- •Increase Energy Level
- •Improve Cycling/Cross Sports Performance
- •Improve Cardiovascular Endurance
- •Stress Reduction
- •Improve Sleep Patterns
- •Improve muscular strength

If possible try to define your personal goals in precise, measurable terms, and then put your goals in writing. The more specific you can be, the easier it will be to track your progress. If your goals are long term, divide them up into monthly and weekly segments. Longer term goals can lose some of the immediate motivation benefits. Short term goals are easier to achieve. Your VISION FITNESS Product console provides you with several readouts that can be used to record your progress. You can track Distance, Calories or Time.

KEEPING AN EXERCISE DAIRY

Photocopy the weekly and annual log sheets on the following pages to make your personal exercise log book. As time goes by you'll be able to look back with pride at the work you've done. As your fitness improves, you can look back and see how far you've come.

		W	eek#		
Weekly G Schedule		out Time:			
Reward:					
Day	Date	Workload Level	Exercise Time	Distance	Comments
Sunday					
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					
Saturday					
Totals					

		We	eek#		
Weekly G Scheduled Reward:		ut Time: _			
Day	Date	Workload Level		Distance	Comments
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Totals		(

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		W	eek#		
Weekly G	oals: _				
Schedule Reward:	d Workd	out Time:			
Day	Date	Workload Level		Distance	Comments
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Weekly G					
Scheduled Reward:	l Worko	out Time:			
Day	Date	Workload Level		Distance	Comments
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January					
Week	Minutes	Distance			
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February					
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October				
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Reward				

Minutes	Distance

December				
Week	Minutes	Distance		
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3				
4				
5				
Totals				
Reward				
•				

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it all starts with a Vision



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